

Title (en)

Method for mounting a braking motor.

Title (de)

Verfahren zum Aufbau eines elektrischen Bremsmotors.

Title (fr)

Procédé de montage d'un moteur frein électrique.

Publication

**EP 0508949 A1 19921014 (FR)**

Application

**EP 92810213 A 19920324**

Priority

FR 9104310 A 19910409

Abstract (en)

Method of mounting the rotor and the brake of an electric braking motor whose brake comprises a plate (4) which can displace axially between the rotor (2) and a counterplate (5) under the opposing actions of the magnetic field and of a spring (8). <??>The method consists in simultaneously mounting the rotor (2), the brake plate (4) and the counterplate (5) on the shaft of the motor by pushing them with a tool (14) which directly pushes, on the one hand, the plate and the rotor and, on the other hand, the counterplate, in such a way that the air-gap size (n) is determined exclusively and automatically by the configuration of the tool and of the plate. <IMAGE>

IPC 1-7

**H02K 7/102**

IPC 8 full level

**F16D 67/06** (2006.01); **F16D 65/18** (2006.01); **H02K 7/102** (2006.01); **H02K 49/00** (2006.01)

CPC (source: EP US)

**H02K 7/1028** (2013.01 - EP US); **H02K 2207/03** (2013.01 - EP US); **Y10T 29/49012** (2015.01 - EP US); **Y10T 29/53143** (2015.01 - EP US)

Citation (applicant)

EP 0043498 A1 19820113 - STAHLSCHMIDT ROBERT

Citation (search report)

- [AD] EP 0043498 A1 19820113 - STAHLSCHMIDT ROBERT
- [A] GB 1165186 A 19690924 - INDIVE GMBH [CH]

Cited by

EP2821583A1; FR3008255A1; US10233691B2; WO2022229428A1; FR3122464A1

Designated contracting state (EPC)

AT BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

**EP 0508949 A1 19921014**; **EP 0508949 B1 19950705**; AT E124821 T1 19950715; DE 69203270 D1 19950810; DE 69203270 T2 19960201; ES 2048715 T1 19940401; FR 2675321 A1 19921016; FR 2675321 B1 19930723; JP 3532579 B2 20040531; JP H05122899 A 19930518; US 5220721 A 19930622

DOCDB simple family (application)

**EP 92810213 A 19920324**; AT 92810213 T 19920324; DE 69203270 T 19920324; ES 92810213 T 19920324; FR 9104310 A 19910409; JP 8701892 A 19920408; US 85392092 A 19920319